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MOTOROLA

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FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

March 12, 2001

Magalie R. Salas
Secretary
Federal Communications Commission
445 Twelfth Street, SW
TW-A325
Washington, DC 20554

EX PARTE

Re: CC Docket No. 94-102

Dear Ms. Salas:

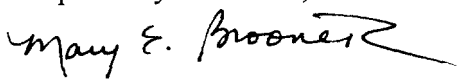
On behalf of Nextel Communications, Inc. ("Nextel") and Motorola, Inc. ("Motorola"), and pursuant to Section 1.1206 of the Federal Communications Commission's ("FCC") Rules, this letter constitutes notice that Lawrence R. Krevor, Laura Holloway and Bob Ewald of Nextel, and Mary Brooner and Wayne Ballantyne of Motorola, met March 8, 2001, with Kris Monteith, Blaise Scinto, Dan Grosh and Patrick Forster of the Wireless Telecommunications Bureau, to discuss the above-referenced proceeding.

Specifically, Nextel and Motorola provided additional information in support of Nextel's Phase II Enhanced 911 waiver request. Nextel discussed in greater detail its plans for achieving the Commission's December 31, 2005 handset penetration requirements as well as the location services testing and analyses it performed prior to its November 9, 2000 E911 Phase II Report and waiver request.

Motorola addressed issues regarding the development of Assisted-GPS capable iDEN handsets, and explained the timelines associated with their development and commercial availability. Attached hereto are presentation slides Motorola used in the meeting to address these matters.

An original and two copies of this letter (and attachments) have been filed with the Secretary pursuant to Section 1.1206. Should any questions arise in connection with this notification, please do not hesitate to contact the undersigned.

Respectfully submitted,



Mary E. Brooner
Director, Telecommunication
Strategy & Regulation
Global Government Relations
Motorola, Inc.
1350 I St., N.W. Suite 400
Washington, DC 20005
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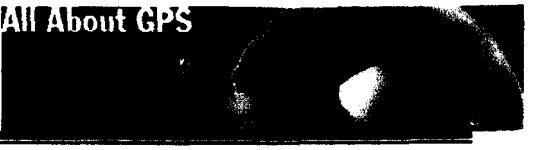
cc: Kris Monteith
Blaise Scinto
Dan Grosh
Patrick Forster

2000-2001 ACCOMPLISHMENTS

- GPS CHIP SET DAUGHTERBOARDS WERE BUILT IN EARLY AUGUST
- FIRST FIX OBTAINED ON AUGUST 25th
- GPS CHIP SET ADDED TO PROTO VEHICLE ...GPS FUNCTIONALITY DEMONSTRATED TO NEXTEL ON 12/20 AT RADIO BOARD LEVEL
- CLOSED RADIO GPS FUNCTIONALITY HAS BEEN DEMONSTRATED...FIELD TESTING HAS COMMENCED
- AGPS PRODUCT DEFINITION AND M-GATE BASELINING PROCESS STARTED
- DEVELOPMENT GROUP NOW EVALUATING INTEGRATION OF GPS INTO CONDOR RADIO

iDEN vs. GSM

	iDEN	GSM
Channel Spacing	25 kHz	200 kHz
Modulation	Quad 16-QAM	GMSK
Max. Bit Rate	~64 Kb/s	270.8333 Kb/s
Access Tech.	TDMA	TDMA/F.Hopping
Bit/Hz	2.56 b/Hz	1.36 b/Hz
Slot Mux Ratio	1/6 or 1/3	1/8
Slot Duration	15 ms	0.58 ms
Bits/symbol	16 (4x4)	1



Road Map to AGPS

Technical Requirements Document and Architecture definition

Product Development and System Rollout

Q400 Q102 Q402

SUBSCRIBER GPS TASKS & CHALLENGES

- GPS CHARACTERIZATION IN HARSH ENVIRONMENTS, WITH iDEN TX ACTIVE
- VERIFICATION OF REASONABLE TTFF
- SWITCHOVER TO SIRF LOW-POWER CHIP SET
- DEPLOYMENT OF GPS ASSIST MESSAGING IN iDEN INFRASTRUCTURE
- GPS ACCELERATED LIFE TESTING
- GPS FIELD AND FACTORY TESTING
- GPS LEARNING CURVE